

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

I & CAD Department - Major Irrigation.I – Indira Sagar Polavaram Project – Permission to carryout the tests at an estimated cost of Rs.116.70 Lakhs payment to CSMRS, New Delhi and IIT Roorkee, NGRI, Hyderabad – Orders -Issued.

IRRIGATION & CAD (PW.Maj.Irri.I(2)) DEPARTMENT

G.O.Rt.No. 511

Dated:18.08.2011

Read:-

From the Chief Engineer, Indira Sagar Polavaram Project,
Dowlaiswaram Lr.No.CE/ISPP/DCE/OT.3/AEE2/ ,Dt.08.03.2011

ORDER:-

The Chief Engineer, Indira Sagar Polavaram Project, Dowlaiswaram in his letter read above, has reported that the Indira Sagar Polavaram Project, is a multipurpose project across Godavari River near Polavaram (V) and (M) of West Godavari District. The Earth Cum Rock Fill Dam across Main River is one of the main components of the Project. About 16 Nos of diamond drill bore holes were drilled along the axis of gap II (gg) and in addition, 17 Nos of bore holes were drilled on up stream and down stream of axis of Earth-Cum-Rock fill Dam in gap II to establish the bed rock levels. The estimated value of carryout penetration tests / Relative density of sand along with the axis of gg (Gap-II). ECRF Dam of Indira Sagar Polavaram Project is modified as per revised estimate of CSMRS, New Delhi and the value of 3 estimates is Rs.116.70 Lakhs as detailed below:-

- 1) Estimate for Carrying out penetration / relative density of sand body along the axis of gg'(Gap-II) of Earth cum Rock fill dam of ISPP

a) CSMRS consultancy charges **Rs. 23.11 Lakhs**

b) Miscellaneous items like hire charges of vehicles, transportation cost, field equipment, accommodation arrangements of field staff of CSMRS, cost of excavation of trial pits etc., **Rs. 12.09 Lakhs**

Rs. 35.20 Lakhs

The item of drilling of bore house 150mm dia bore holes earlier provided in the estimate will be carried out against the amount sanctioned vide G.O.Ms.No.61, Dt.9.06.2010.

- 2) Estimate for conducting seismic refraction surveys for bed rock Investigation along the dam axis of gg'(Gap-II) of ECRF dam of ISPP.

a) Consultancy charges of NGRI for the above studies **Rs.39.00 Lakhs**

b) Supplementary items such as geological map preparations, angular mechanized drilling, cost of detonators, explosives accommodation for filled personals etc. **Rs.12.00 Lakhs**

Rs.51.00 Lakhs

(P.T.O.)

3) Dyanamic analysis and identification and determination of soil parameters for foundation materials along ECPF dam of ISPP.	
i) Consultancy charges of IIT Roorkee for dynamic analysis of ECRF dam	Rs.5.51 Lakhs
ii) Consultancy charges of IIT Roorkee for Conducting tests of other parameters such as shear modulus (G) and poisons ratio (m) etc.,	Rs. 22.06 Lakhs
iii) Supplementary items such as hire charges of Vehicles, transportation cost of filled equipment Accommodation charges etc.,,	Rs. 2.43 Lakhs
	Rs. 30.50 Lakhs

Grand total of 3 estimates (Rs.32.20+51.00+30.50) = Rs.116.70 Lakhs

2. The Chief Engineer, Indira Sagar Polavaram Project, Dowlaiswaram has proposed to carry out the above three works out of the funds available under G.O.Ms.No 113, Dated:14.10.2010 for which the Government has accorded financial concurrence.

3. In view of the circumstances stated above, Government after careful examination hereby accord permission to the Chief Engineer, Indira Sagar Polavaram Project, Dowlaiswaram to carryout the above 3 tests / studies at an estimated amount of Rs.116.70 Lakh (Rupees One Crore Sixteen Lakhs and Seventy thousands only) by making advance payment for consultancy charges to CSMRS, New Delhi, IIT Roorkee, NGRI, Hyderabad and to entrust the balance item of works other than consultancy charges by calling quotations.

4. The expenditure sanctioned at para (3) above shall be met from the funds available under G.O.Ms.No.113, Dt.14.10.2010.

5. The Chief Engineer, Indira Sagar Polavaram Project, Dowlaiswaram is directed to take further action accordingly.

6. This order issues with the Concurrence of the Finance (W&P) Dept., vide their U.O.No.2287/F7(A1)/2011-1, Dt.08.07.2011

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SHAILENDRA KUMAR JOSHI,
PRINCIPAL SECRETARY TO GOVERNMENT.

To

The Chief Engineer, Indira Sagar Polavaram Project, Dowlaiswaram.

Copy to:

The Accountant General, Hyderabad.

The Director of Works Accounts, Hyderabad.

The Joint Director of Works Accounts, Dowlaiswaram

The P.S. to Special Secretary to Chief Minister.

The P.S. to Minister for Major & Medium irrigation.

The P.S. to Principal Secretary, I&CAD Dept., (Projects)

The Finance (W&P) Department.

Stock File/Spare copy.

//FORWARDED BY ORDER//

SECTION OFFICER.